

Assessing Oculomotor Control in Rett Syndrome Using Integrated EEG & Eye Tracking Technology

Researchers at the University of Minnesota are conducting a study to examine how the brains of girls and women with Rett syndrome work to coordinate eye movements. This study is funded by Rettsyndrome.org.

The study will use electroencephalography (EEG), a non-invasive test of electrical activity in the brain, and eye tracking to track how the brains and eyes of girls and women with Rett syndrome respond to different images. Study visits will be held at the Center for Neurobehavioral Development on the University of Minnesota campus. Each visit will last approximately 1 hour. Participants will receive a \$20 gift card for their time.

Individuals with clinical diagnoses of Rett syndrome aged 2-70 with normal or corrected vision are invited to participate. We are also looking for age-matched healthy female controls aged 2-70 to participate.

Please contact Breanne Byiers at (612) 626-7892 or byier001@umn.edu for more information.